AP6 Rec'd PCT/PTO 23 AUG 2006 FORM PTO-1390 US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER (REV. 01-2003) 128515 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/584,133 DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371** PRIORITY DATE CLAIMED INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. December 22, 2004 December 26, 2003 PCT/JP2004/019225 TITLE OF INVENTION COMPOSITION FOR FORMING NITRIDE COATING FILM FOR HARD MASK APPLICANTS FOR DO/EO/US Satoshi TAKEI et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 1. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include 3. items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 4. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 5. a. is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. c. \square is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) 6. a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). c. The International Application was filed in English. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. a.
 ☐ are attached hereto (required only if not communicated by the International Bureau). b. \square have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 10. (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. A preliminary amendment. 13. An Application Data Sheet under 37 CFR 1.76. 14. A substitute specification. 15. A power of attorney and/or change of address letter. 16.

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

A second copy of the published international application under 35 U.S.C. 154(d)(4).

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Other items or information:

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| U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 10/584,133 | INTERNATIONAL APPLICATION NO. PCT/JP2004/019225 | | ATTORNEY'S DOCKET NUMBER 128515 | |
|--|---|-------------------|---------------------------------|-----|
| 21. The following fees are submitted: | | | CALCULATIONS PTO USE ONLY | |
| 21. Continue to a distributed. | | | | |
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| BASIC NATIONAL FEE (37 CFR 1.492(a)): \$300.00 | | | \$ | |
| SEARCH FEE (37 CFR 1.492(b)(1)-(3)): | | | \$ | |
| International preliminary examination report or written opinion prepared by | | | | |
| the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the | | | | |
| national phase\$ 0.00 | | | | |
| International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA\$ 100.00 | | | | |
| International search report provided to USPTO no later than the time at which | | | · | |
| the search fee is paid | | | | |
| All situations not provided for above | | | | |
| EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)): | | | \$ | |
| International preliminary examination report or written opinion prepared by | | | | |
| the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and | | | | |
| industrial applicability for all claims presented in the application entering the national phase\$ 0.00 | | | | |
| · | | | | |
| All situations not provided for above | | | | |
| Surcharge of \$130.00 for furnishing the search fee, the examination fee or the oath or declaration after the date of commencement of the national phase (37 CFR 1.492(h)). | | | \$ | |
| APPLICATION SIZE FEE | = † | x 250 = | \$ | |
| Total pages - 100 = ÷ 50 | | _ ^ 250 = | * | |
| †round up to next integer | 1 Aug 1050 5150 1 | DATE | • | |
| CLAIMS NUMBER FILED | | RATE x 50.00 = | \$ | |
| TOTAL CLAIMS - 20 | = | x 200.00 = | \$. | |
| INDEPENDENT CLAIMS - 3 MULTIPLE DEPENDENT CLAIM(S)(if applications) | | + 360.00 = | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | \$ | |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are | | | \$ | |
| reduced by ½. | | | | |
| SUBTOTAL = | | | \$ | |
| the earliest claimed priority date (37 CFR 1.492(i)). | | | | |
| TOTAL NATIONAL FEE = | | | \$ | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be | | | \$ | |
| accompanied by an appropriate cover sheet (or or it e.z.s, e.s.y). There is a property | | | \$ | |
| TOTALTELOCIOLOGES | | | Amount to be | |
| | | | refunded: | \$ |
| | | | charged: | \$ |
| a. Check No. in the amount of \$ to cover the above fees is enclosed. | | | | |
| b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | |
| c M The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to | | | | |
| Denosit Account No. 15-0461. A duplicate copy of this sheet is enclosed. | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.437(a) or (b)) | | | | |
| MOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.495 has not been met, a petition | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | |
| OLIFF & BERRIDGE, PLC Customer Number: 25944 NAME: James A. Oliff | | | | |
| Customer Number: 25944 | | | es'A. Οιιπ ON NUMBER: 27,0 | 075 |
| Date August 23, 2006 NAME: Scot | | | M. Schulte | |
| REGIS | | | TION NUMBER: 44,325 | |
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